

## Description

Solprene 7302 is a Solution Styrene Rubber (SSBR) manufactured by anionic batch polymerization.

The polymer is protected with a non-staining antioxidant.

Solprene 7302 has medium-low styrene content and a high vinyl microstructure with a typical glass transition temperature of -25°C. It is partially coupled.

Solprene 7302 is functionalized to provide outstanding properties such as wet grip and rolling resistance for tyre tread compounds based on silica and/or carbon black. The polymer/filler interaction parameter is further improved.

## Applications

- High performance, ultra high performance tyre treads.
- Technical rubber articles.

*NOTE:*

*New developmental product.*

## Technical data

### Polymer Properties

Mooney Viscosity ML 1+4 (100° C), MU

Volatile matter, %

Total styrene (on polymer), %

Vinyl content (on butadiene fraction), %

Glass transition temperature °C

*(1) Supplier internal method*

Test method	Value
ASTM D1646	65
ASTM D5668	0.5
SM (1), FTIR	21
SM (1), FTIR	63
SM (1), DSC	-25

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